

## **WASTEWATER BRANCH - STANDARD COMMENTS**

July 31, 2008

### Wastewater Branch

The function of the Wastewater Branch is to administer and coordinate the statewide engineering and financial functions relating to water pollution control, state revolving fund (SRF) program, municipal and private wastewater treatment works program, individual wastewater systems program, recycled water and biosolids programs and the statewide wastewater training center.

### **Land Use Documents concerning use of Individual Wastewater Systems (IWSs) and Treatment Works for Wastewater Treatment and Disposal**

- The subject project is located in the Critical Wastewater Disposal Area (CWDA) as determined by the Oahu Wastewater Advisory Committee where no new cesspools will be allowed. It is also located in the Pass Zone.
- The subject project is located in the Critical Wastewater Disposal Area (CWDA) as determined by the Oahu Wastewater Advisory Committee where no new cesspools will be allowed. It is also located in the No Pass Zone where subdivisions are not approved unless connection to the County sewer system is possible.
- The subject project is located in the Critical Wastewater Disposal Area (CWDA) as determined by the Maui County Wastewater Advisory Committee where no new cesspools will be allowed.
- The subject project is located in the Critical Wastewater Disposal Area (CWDA) as determined by the Kauai County Wastewater Advisory Committee where no new cesspools will be allowed.
- The subject project is located in the Non-Critical Wastewater Disposal Area (CWDA) as determined by the Hawaii County Wastewater Advisory Committee where new cesspools may be allowed with specific criteria.
- The subject project is located in the One – Acre Lot Exception Critical Wastewater Disposal Area (CWDA) as determined by the Hawaii County Wastewater Advisory Committee where new cesspools may be allowed, provided there is at least one-acre of land.
- The subject project is located in the Five – Acre Lot Exception Critical Wastewater Disposal Area (CWDA) as determined by the Hawaii County Wastewater Advisory Committee where new cesspools may be allowed, provided there is at least five-acres of land.
- The subject project is located in the Critical Wastewater Disposal Area (CWDA) as determined by the Hawaii County Wastewater Advisory Committee where no new cesspools will be allowed.
- As the project will be served by the City & County of Honolulu/ County/ Private sewer system, we have no objections to the development. If available, we highly encourage the developer to work with the City/ County/ Private Wastewater Reuse Facility to utilize recycled water for irrigation and other non-potable water purposes. Also, use of recycled

wastewater should be encouraged and utilized in major common areas such as parks, golf courses and other open spaces or landscaping areas.

- Wastewater treatment and disposal have not been adequately addressed in this document, therefore, we can not offer any substantial comments. If determined available, connection to the City / County / Private sewer service system will be required.
- For new developments, as connection to a City / County/ Private sewer system may not be possible, we highly recommend the construction of a new wastewater treatment plant that utilizes recycled water for irrigation.
- As connection to a City/County/Private sewer system may not possible, we highly recommend the construction and use of individual wastewater treatment systems (IWSs) for each unit/lot serving no more than five (5) bedrooms or bedroom like rooms.
- At this time, use of an onsite wastewater system is allowable on this property. However, it should be at least 1,000 feet from the nearest potable drinking water well before we shall concur with the subdivision request.
- Properties of the proposed subdivision may be within 1000' of a potable well, therefore we cannot concur with the subdivision request at this time.
- We have a cesspool survey card for the subject project and have attached a copy.
- We have a treatment individual wastewater systems (IWS) file, Permit # xxxxx / File # 0000 for use of a septic tank, approved on July, 31, 2008. We have attached a copy of our website profile here for your review.
- Unfortunately, we do not have any file or record of a treatment system for your property, therefore, we cannot offer any substantial comments at this time.
- The subject property is currently served by the City & County of Honolulu's sewer service system. Please find attached a copy of the C&C's website depicting the sewer lateral connection to the subject property.
- All wastewater plans must conform to applicable provisions of the Department of Health's Administrative Rules, Chapter 11-62, "Wastewater Systems." We do reserve the right to review the detailed wastewater plans for conformance to applicable rules. Should you have any questions, please contact the Planning & Design Section of the Wastewater Branch at telephone 586-4294.